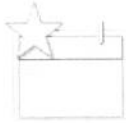


10/15/12



Invitation: Discuss adding Mossy Lake and Coffee Creek for toxicity on Arkansas's 2010 303(d) List

Mon 10/15/2012 2:00 PM - 3:00 PM

Attendance is **required** for Michael Tillman

Chair: **Laura Hunt/R6/USEPA/US**

Rooms: Gulf of Mexico - 11.002/R6 - 11th Floor@EPA

Paul x7247

Laura Hunt has invited you to a meeting. You have not yet responded.

Required:	Matt Hubner/R6/USEPA/US@EPA, Michael Tillman/R6/USEPA/US@EPA, Patrick Rankin/R6/USEPA/US@EPA, Paul Juarez/R6/USEPA/US@EPA, Renea Ryland/R6/USEPA/US@EPA, Russell Nelson/R6/USEPA/US@EPA
Optional:	Philip Crocker/R6/USEPA/US@EPA

Description

We are listing a segment of the Ouachita River for toxics. It is likely that these segments are impacted by effluent from Coffee Creek and Mossy Lake, which also have data showing toxicity (from Parson study funded by EPA to determine designated use attainment). The designated uses were removed for Mossy Lake and Coffee Creek in the 80s and both waterbodies are used by the GP Crossett plant as a wastewater treatment system for the papermill. Recently, there has been environmental group interest in the issue: http://www.peer.org/news/news_id.php?row_id=1466.

The designated uses apply to Chapter 5 of Reg 2 Arkansas specific water quality standards. However, there are general standards in Chapter 4 that may be applicable. Chapter 4 states:

Reg. 2.401 Applicability

The general standards outlined below are applicable to all surface waters of the State at all times.

They apply specifically with regard to substances attributed to discharges, nonpoint sources or instream activities as opposed to natural phenomena. Waters may, on occasion, have natural background levels of certain substances outside the limits established by these criteria, in which case these criteria do not apply.

Reg. 2.409 Toxic Substances

Effluent Standard?

Discharges shall not be allowed into any waterbody which, after consideration of the zone of initial dilution, the mixing zone and critical flow conditions, will cause toxicity to human, animal, plant or aquatic life or interfere with normal propagation, growth, and survival of aquatic biota.

If possible, we want to add Mossy Lake and Coffee Creek to the 2010 303(d) List for toxics based on the general standards in Chapter 4.